Total Ammunition Management Information System

TAMIS

Information Brief

Headquarters Department of the Army G3/5/7
Munitions Management Office

U.S.ARMY
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703.614.0080

Agenda

- Purpose
- Background
- Theater POC’s and Roles
- Bi-directional Commo for TAMIS and SAAS
- SET Up Screens
- 40/ 60 Rule and cross leveling
- Combat Loads Requirements versus ABLCs
- Locally issued DUIC’s in theater
- Road Ahead
- Questions/Discussion

Purpose

To inform all TAMIS users in theater on the unique communication issues between TAMIS and SAAS while re emphasizing the importance of the use of TAMIS for expenditure tracking.

Background

- As units deploy and redeploy, changes in systems, plug in locations, IP addresses and DODAAC's are major challenges.
- Proposals to avoid interruptions are:
  - Use of Stay Behind Equipment (SBE)
  - Use the same plug in location
  - Report changes to IP addresses and DODAAC's immediately
  - Know your POC's and contact them immediately when system fails

Total Ammunition Management Information System

What it is:

HQDA accredited system (Unclassified) for managing training and combat load ammunition requirements. TAMIS is a real time, fully web based enterprise application.

What it Does:

TODAY

Manages training and operational ammunition authorizations
Calculates training ammunition requirements
Calculates Combat and Sustainment Load requirements
Pre
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Over 7000 users
Active Army
Army Reserve
National Guard
Marine Corps
Navy

TAMIS Statistics
74,951Log-on--Average Monthly
304K Page Views per day; 520K Hits per day
575,000 Average Monthly Transactions
1-8 Mbits/sec Bandwidth Rqmt
500 Help Desk calls per month 81% Avge Resolution 1738 Individuals Trained Last 12 Months

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Theater POC's for System Support

- **TAMIS THEATER SUPPORT:**
  David.ingram3@us.army.mil
  (DSN 318-430-5075) Cell: 9-765-4255
- **TAMIS SUPPORT: CONUS**
  Tamis.support@netstar-1.com (1-800-934-1169)

- **SAAS-MOD SUPPORT: KUWAIT/ AFGHAN (ALAT SOUTH) Ingrid Dubois (DSN 430-5733) Ingrid.dubois@kuwait.swa.army.mil**

- **SAAS-MOD SUPPORT: IRAQ (ALAT NORTH) Support Discontinued in January 2009, Call ALAT South for Support until further notice**

- **SAAS SYSTEM SUPPORT/ SETUP: ALAT SOUTH/ NORTH**
  OR THE SAAS HELP DESK AT FORT LEE DSN: 312-687-1584

- **FIREWALL ISSUES/ PORT 22 ACCESS/ CONNECTIVITY TROUBLE SHOOTING**
  CSSAMO/ DOIM/ TNOSC AS APPROPRIATE

COMMUNICATION BETWEEN SAAS AND TAMIS

Bi-directional communication between SAAS and TAMIS

e581's

TAMIS

SAAS TO TAMIS

- **Automated process**
- **Reduce errors**
- **Saves Time**
- **Reduces Personnel**

Retrograde
Call Forward
Build up

make

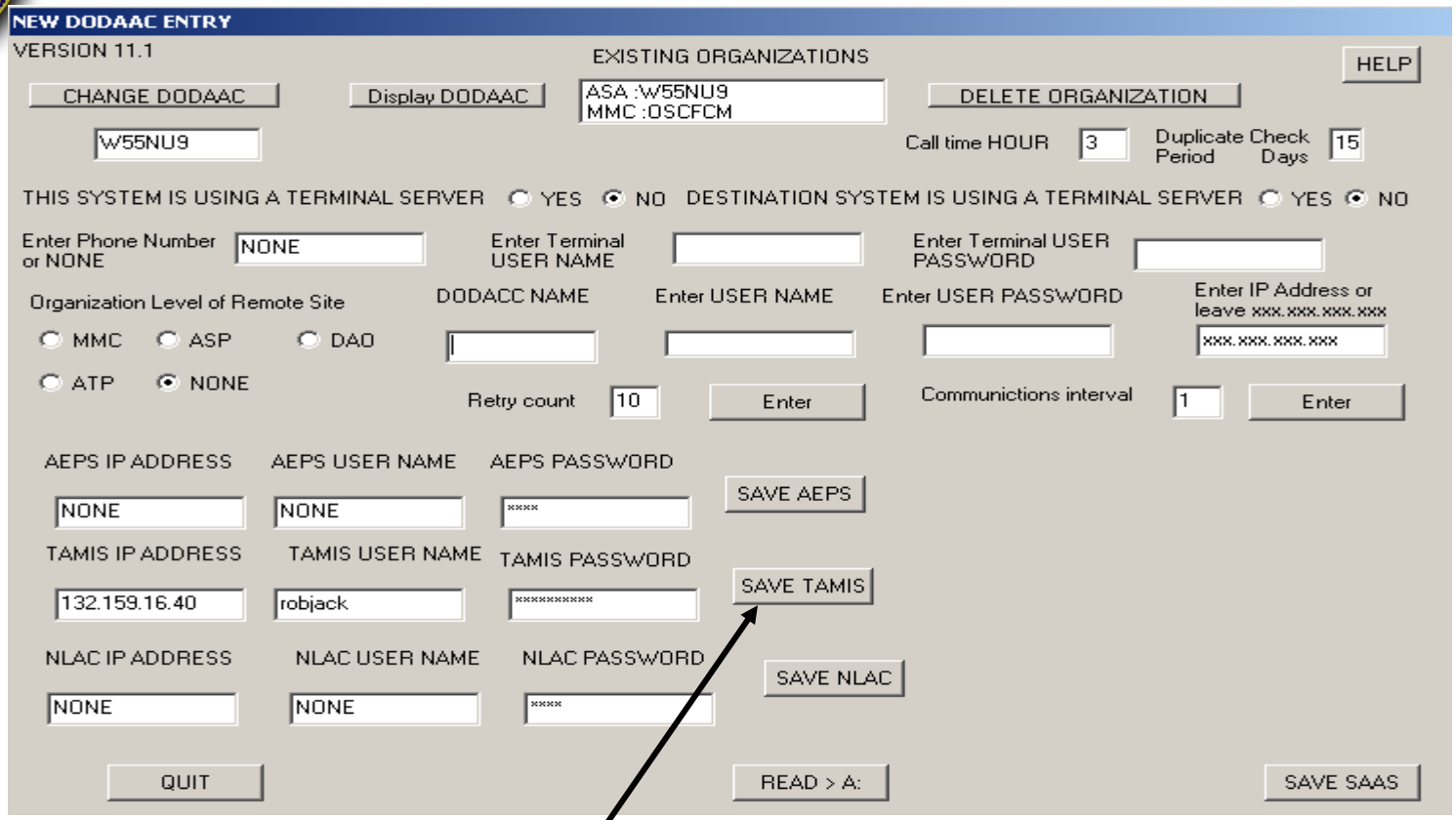
properly

- **Forecast Accuracy**
- **Reduces**
- **Reduces excess**
- **Reduces excess**
- **Mgrs at all levels can make informed decisions**
- **Theater resourced properly**

TAMIS TO SAAS

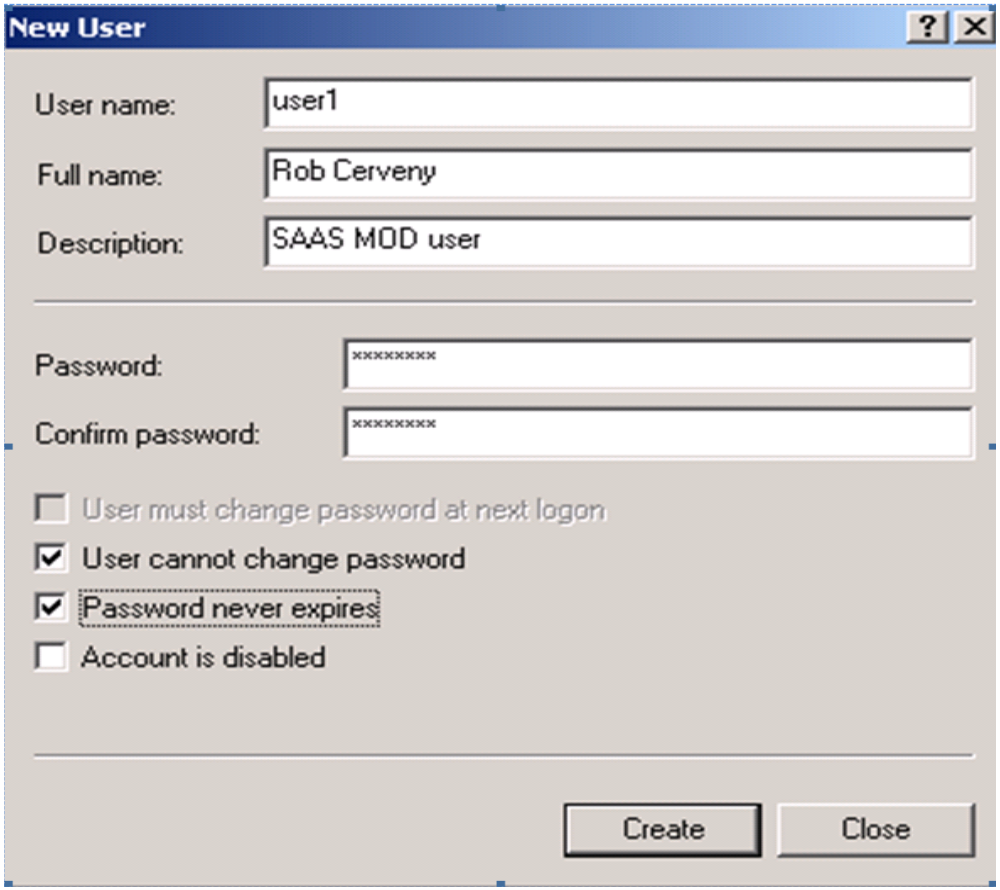
Expenditures

COMSETUP to Send to TAMIS



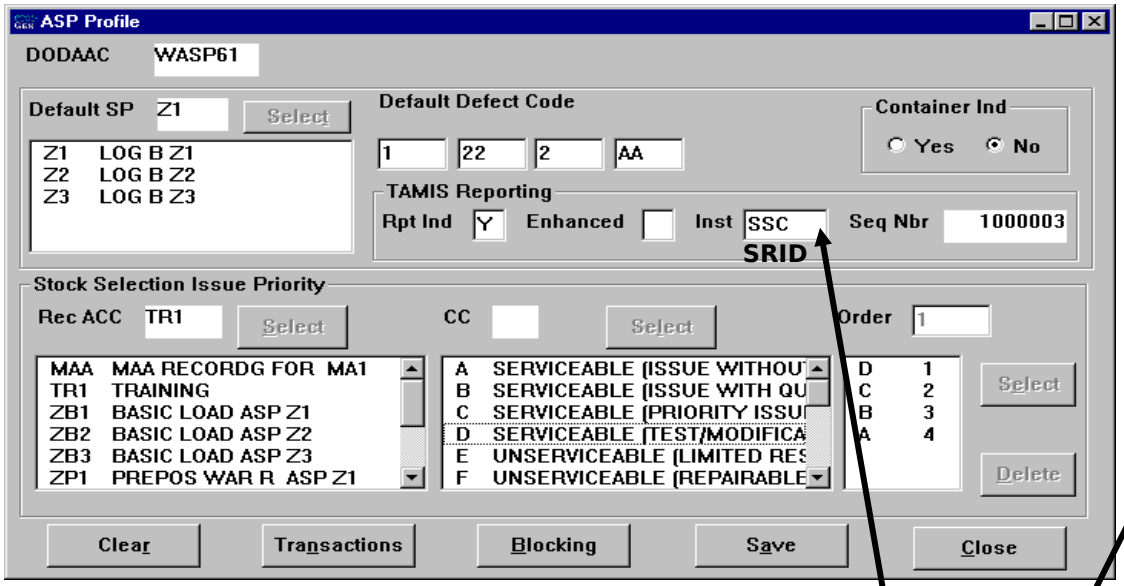
REQUIRED TAMIS USER DATA
IP Address: 141.116.143.11
USER NAME: ftpaspuser (one word all lower case)
PASSWORD: Ftpasp00.**

COMSETUP TAMIS to SAAS



TAMIS 4 - DIGIT CODE

1. SAAS
2. APPLICATIONS
3. ASP PROFILES



Four digit Installation Code (SRID)

ASP	DODAAC
SBAF-BAGRAM ASP [W9119L]	W9119L
SQAF-KANDAHAR ASP[W9119Z]	W9119Z
SLER-SALERNO [W91806]	W91806
SARF-ARIFJ AN ASP [W91QN3]	W91QN3
SKWU-ALJ ALIL ASP [W81P6D]	W81P6D
SQAT-QATAR ASP [WXXXXX]	
SANA- LSAA ASP (RM)	W911A4
SRID-RIDGWAY ASP (TB)	W913W1
TASP-TALLIL ASP (DB)	W9188Q
DBSP-QWEST ASP (GI)	W9188X
ADGP-SPEICHER (FC)	W91NZC
FAVN-SPEICHER (FE)	W91MFB
MARE-MAREZ (SB)	W91MRK
ADGJ -WARRIOR (FA)	W91MPH
WARH-WARHORSE (WH)	W91E13
STRK-STRYKER (FB)	W91RFB
FALC-FALCON (DS)	W91Q7G
TAJ I-TAJ I (TJ)	W91RQ8
FOBR-RUSTAMIYAH (J S)	W91RNF
LIBE-LIBERTY ASP (AD)	W91K7K
SINF-COOK (CK)	W91YWB
FDUK- KALSU (DU)	W905SP

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AMMUNITION EVENT CODES

Table B–1 (AR 5-13)
Ammunition Event Codes

TRS -- STRAC Training
TRP -- POI (Program of Instruction) Training
TRC -- CTA (Common Table of Allowances) Training
TRN -- New Equipment Training (NET)
TRO -- Training Other
TST -- Test
ABL -- Basic Load
OPJ -- Operational Project
OPL -- Operational-Likely to be Consumed
OPN -- Operational-Not Likely to be Consumed

40/ 60 RULE AND CROSS LEVELING

DODIC	UNIT	REQRMTS	AUTH	PERCENTAGE
A059	2-7 CAV	100,000 RDS	40,000 RDS	40%
B542	2-7 CAV	10,000 RDS	6,000 RDS	60%
A059	1-9 INF	100,000 RDS	40,000 RDS	40%
B542	2-7 INF	10,000 RDS	6,000 RDS	60%

3RD QUARTER

2-7 CAV EXPENDS 37,000 RDS A059/ 1-9 INF FIRES 10,000 RDS A059

2-7 CAV requires 10,000 RDS of A059 for training

Cross level 7,000 RDS F/1-9 INF to meet the requirements of 2-7 CAV

COMBAT LOAD MODULE VERSUS ABLCs

- COMBAT LOAD REQUIREMENTS MODULE
- HOME STATION UIC's & COMBAT LOAD REQUIREMENTS
- LOGIN PROCESS/ CMBT LOAD REQUIREMENTS MODULE
- USE OF ABLCs IN THEATER

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Calculating Combat Load and Sustainment Load

Combat Load - DODIC Overview report for 001 - 4 INF DIV (FHTX) (2008.05.29 1554 51).xls [Read-Only] [Compatibility Mode]

Report: Combat Load - DODIC Overview report for 001 - 4 INF DIV

Year: 2009 Selected Unit: 001 - 4 INF DIV (FHTX)
Unit Filter: N/A DODIC Filter: N/A

DODIC	Description	TAT Qty	Non-TAT Qty	Total Qty
M456	CORD DETONATING REINFORCED PLIOFILM WRAPPED	0	336,000	336,000
M670	FUSE BLASTING TIME M700	0	15,050	15,050
M757	CHARGE ASSEMBLY DEMOLITION M183	0	56	56
MG62	CTG, IMPULSE BBU-35/B	0	7,320	7,320
ML03	FIRING DEVICE MULTI-PURPOSE M142	0	168	168
ML45	HOLDER, BLASTING CAP M9, FOR SHOCK TUBE	0	3,150	3,150
ML47	CAP BLASTING NON-ELECTRIC M11 W/30 FT SHOCK TU	0	630	630
MN06	CAP BLASTING NON-ELECTRIC DELAY M14 W/7.5 FT TI	0	4,452	4,452
MN07	CAP BLASTING NON-ELECTRIC DELAY M15 W/70 FT SH	0	6,202	6,202
MN08	IGNITER TIME BLASTING FUSE M81 W/SHOCK TUBE CA	0	11,690	11,690
MN28	MUNITION, SELECTABLE LIGHT WEIGHT ATTACK MODE	0	1,052	1,052
MN41	CAP BLASTING NON-ELECTRIC 20 MINUTE DELAY M18	0	630	630
MN68	BOOSTER, DEMOLITION CHARGE W/10FT DET CORD M1	0	8,120	8,120
MN69	BOOSTER, DEMOLITION CHARGE W/30FT DET CORD M1	0	1,260	1,260
MN79	DEMOLITION, KIT, Antipersonnel Obstacle Breaching	0	70	70
MN88	DUAL NON-ELECTRIC BLASTING CAP ASSY M21, 500FT	0	4,088	4,088
MN90	DUAL NON-ELECTRIC BLASTING CAP ASSY M23, 1000FT	0	2,044	2,044
MP03	DEMO KIT, BANGALORE M1A2E1	0	70	70
N340	FUZE PD M739 0.05 SEC DELAY W/BOOSTER INTEGRAL	0	2,704	2,704
N523	PRIMER PERCUSSION M82	0	16,080	16,080
N659	FUZE PD MK399 M0D 1	0	144	144
NA09	FUZE, MULTI-OPTION M782, WITHOUT BOOSTER	0	8,208	8,208
NA17	ELECTRONIC TIME FUZE, ARTY ET M762A1	0	7,264	7,264
PL64	GUIDED MISSILE AND LAUNCHER (JAVELIN)	0	368	368
PU72	GUIDED MISSILE SURFACE (HELLFIRE II)	0	480	480
PV82	GUIDED MISSILE, SURFACE ATTACK BGM-71F-1 (TOW 2	0	2,167	2,167
WF82	GUIDED MISSILE SERVICE ATTACK BGM-71H (TOW BB)	0	732	732
WF96	GM, HELLFIRE SURF ATK AGM-114N	0	144	144
WF97	GM, LONGBOW HELLFIRE AGM-114L-5	0	336	336

Combat Load .. 4 INF DIV (FHTX)

Combat Load (CL): **The CL munitions requirements for a unit are calculated based on Combat Load factors approved by HQDA. Using each unit's MTOE and the CL factors, TAMIS computes requirements for each weapon system and soldier assigned to the unit. Each unit's CL authorization equals its approved requirements. Not all units will have a Combat Load. (For instance Combat Loads are not computed for all TDA organizations).**

- **DA G3 generates Army standard factors for the combat load calculation.**
- **Units modify calculation based on mission and weapons density to produce a Sustainment Load.**
- **Commands validate Combat Load and Sustainment Load calculations .**
- **Units auto-generate and store CL/SL e581 in TAMIS (under development).**
- **Units recall or remake e581 & electronically submit**

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Locally Issued DUIC's

- **The Birth of the Locally issued DUIC**
  - **Units deploying w/o LOGSA assigned DUIC's**
  - **Authorized by HQDA G-3**

1-17 INF Bn WATxxx

- **Impact of using locally issued DUIC's**
  - **Did not match WARS/ NLAC**
  - **HQDA/ WARs could not pull reports by specific Units**
- **The Death Certificate of the DUIC**
  - **HQDA Letter Rescinded in February 2008**
  - **Locally issued DUIC's phase out Date / Third Qtr FY09**

The Duplicate UIC Process

- **TAMIS Process/ Creating Duplicate UICs**
  - **For use by MACOMs: ARCENT/ FORSCOM**
  - **Move home station UIC from H/S to ARCENT**

Home Station: 1-17 INF BN (W9FSAA)

ARCENT FWD:

1-17 INF Bn (W9FSAA) ^

- **The use of the Home Station (H/S) UIC**
  - **Will not impact your Home Station Account**
  - **Is recognized by all levels for creating Reports**
- **What happens when you return to H/S**
  - **Continue using your H/S Account without impact**

Road Ahead

- Resolve the Combat Requirements module issue through TAMIS Support and the TSC
- Resolve locally assigned DUIC Issue in theater
- Revisit forecasting in theater to see if doable
- Obtain Static DODAACs for each ASP/ ATHP in Theater
- Resolve all firewall issues and maintain
- Position an Ammunition/ TAMIS Manager in Afghanistan in FY09

QUESTIONS/DISCUSSION

BACKUP SLIDES

Bi-Directional Communication Process

75%
Expenditures

- **Accurate Forecasting to JMC**
- **Provides HQDA Accurate Snapshot**
- **Reduces Excess build up**
- **Reduces retrograde**
- **In compliance w/ AR 5-13**

25%
e581's

ARCENT FWD

- **Saves Time**
- **No manual processing Rqd**
- **Reduces human errors**

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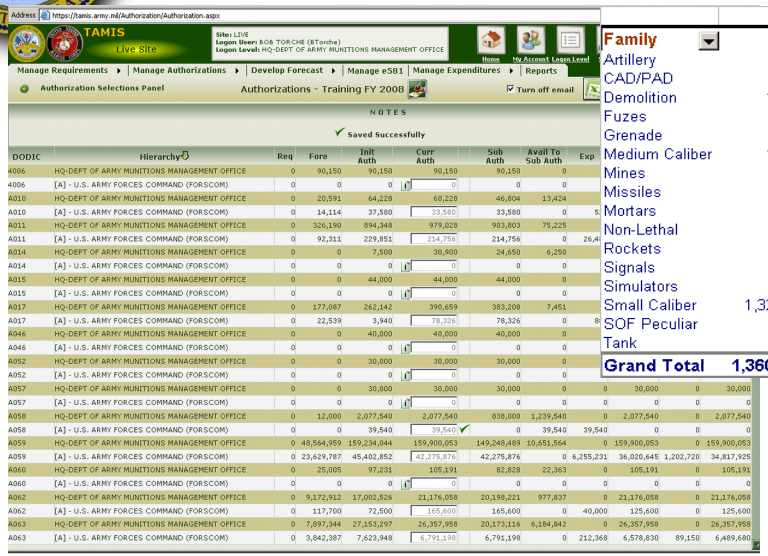
What's Ahead in FY09

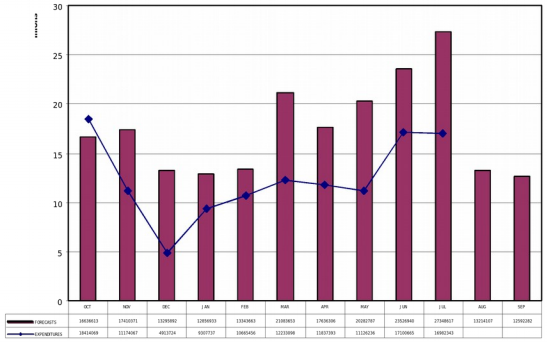
- More modernized navigational features and new munitions functionality
  - TAMIS Improvements and enhancements
    - Design, develop and implement expanded operational munitions functionality
    - Develop and implement capability to forecast by STRAC event and POI class
    - Expanded use of new reporting capability using Microsoft business intelligence (COTS)
    - Enhanced data exchange with NLAC and JMC (Web Services)
    - Develop enhanced OIS interface (Marine Corps)

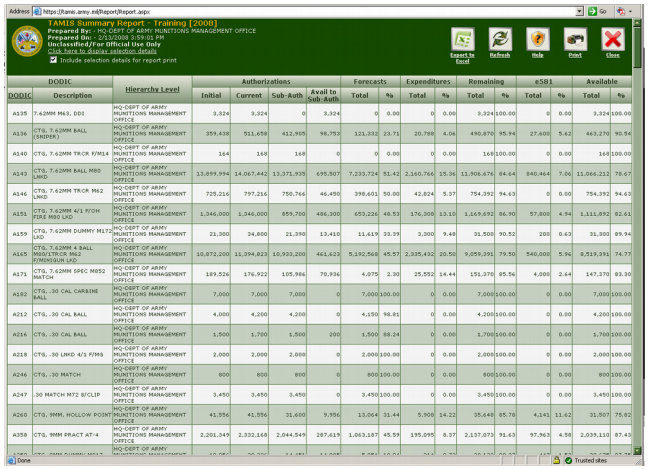
- Improve help-desk first contact problem resolution from 81% to 90%
- Increase TAMIS training opportunities by releasing updated TAMIS CBT
- Implement Secure Coding initiative to reduce risk to improve software quality
- Investigate practicality of DTMS interface; Begin preliminary interfacing efforts
- Investigate using TAMIS for munitions deliberate planning processes
- Continue collective strategy for GCSS-A and LMP/SALE interfacing
- Offer TAMIS access to AF and Navy units who train at Army Installations

Creating Ammunition Reports and Charts



Family	Init Auth	$ Authorized	Curr Auth	$ Curr Auth	Expended	$ Expended	% Exp Auth	% Exp $$
Artillery	1,038,351	$ 273,346,034	1,053,747	$ 276,269,399	95,625	$ 380,151	9.1%	0.1%
CAD/PAD	20,631	$ 2,055,182	21,091	$ 2,223,850	1,165	$ 16,783	5.5%	0.8%
Demolition	10,035,712	$ 212,364,996	9,939,400	$ 217,241,694	1,154,796	$ 1,639,871	11.6%	0.8%
Fuzes	1,121,433	$ 35,734,869	1,301,361	$ 46,305,083	93,825	$ 98,776	7.2%	0.2%
Grenade	4,067,144	$ 74,122,006	3,923,102	$ 65,320,221	536,797	$ 550,288	13.7%	0.8%
Medium Caliber	15,076,239	$ 280,047,150	14,915,624	$ 273,164,008	2,521,501	$ 2,527,596	16.9%	0.9%
Mines	66,045	$ 13,340,847	66,380	$ 12,847,840	1,613	$ 23,238	2.4%	0.2%
Missiles	17,294	$ 476,536,491	10,786	$ 341,561,608	1,077	$ 7,250,686	10.0%	2.1%
Mortars	1,259,649	$ 635,618,292	1,211,476	$ 625,557,560	85,066	$ 233,319	7.0%	0.0%
Non-Lethal	56,163	$ 125,898	60,844	$ 293,461	11,389	$ 12,077	18.7%	4.1%
Rockets	246,975	$ 341,421,426	297,609	$ 370,733,433	51,412	$ 401,765	17.3%	0.1%
Signals	454,046	$ 24,587,738	486,841	$ 27,100,340	38,900	$ 59,917	8.0%	0.2%
Simulators	3,398,187	$ 52,230,886	3,547,133	$ 53,390,449	221,673	$ 229,328	6.2%	0.4%
Small Caliber	1,322,440,146	$ 451,172,464	1,238,719,723	$ 419,643,996	211,674,165	$ 211,674,949	17.1%	50.4%
SOF Peculiar	1,288,750	$ 257,748	1,341,492	$ 268,296	168,752	$ 168,755	12.6%	62.9%
Tank	333,988	$ 273,338,595	355,592	$ 274,614,373	30,619	$ 78,498	8.6%	0.0%
Grand Total	**1,360,920,753**	**$3,146,300,624**	**1,277,252,201**	**$3,006,535,613**	**216,688,375**	**$225,345,998**	**17.0%**	**7.5%**




TAMIS Summary Report - Training [2008]
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Prepared On: - 2/1/2008 3:59:01 PM
Unclassified/For Official Use Only
Click here to display selection details
Include selection details for report print

Enhanced analytical capability with Business Intelligence software

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TAMIS Statistics

- 74,951 Log-on—Average Monthly
- 304K Page Views per day; 520K Hits per day
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- 55K Munitions Reports Generated per month
- 1-8 Mbits/sec Bandwidth Rqmt—Surge to 12 Mbits+/sec
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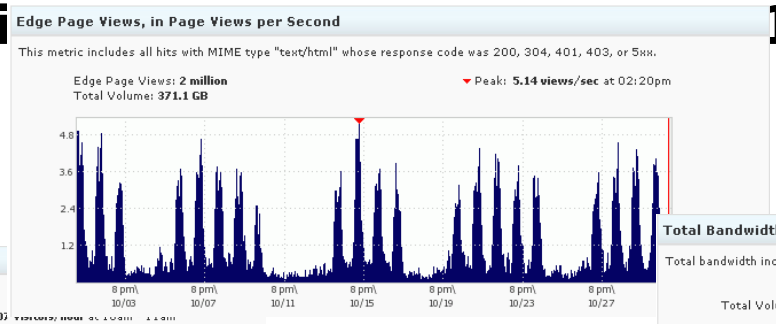
- 1738 Indivi 12 Months


Edge Page Views, in Page Views per Second
This metric includes all hits with MIME type "text/html" whose response code was 200, 304, 401, 403, or 5xx.
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Peak: 5.14 views/sec at 02:20pm
4.8
3.6
2.4
1.2
8 pm\ 10/03
8 pm\ 10/07
8 pm\ 10/11
8 pm\ 10/15
8 pm\ 10/19
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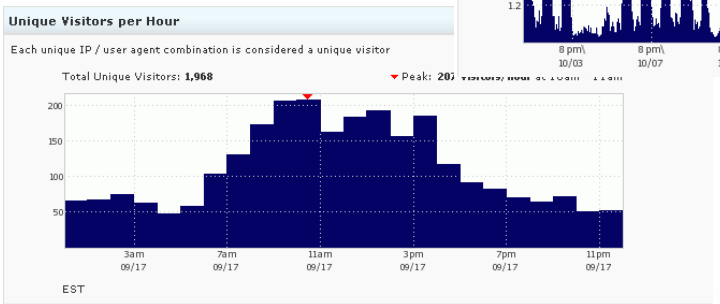

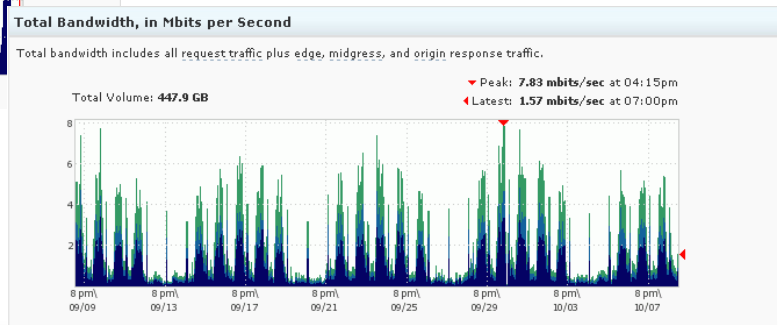

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